

**Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.**

Substitute for form 1449B/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	09/589,086
JUL 11 2003 Date Submitted: July 11, 2003		Filing Date	06/08/2000
(use as many sheets as necessary)		First Named Inventor	Toshio NITTA
Part Sheet	1	Group Art Unit	2731
		Examiner Name	Unknown
		Attorney Docket Number	040405-0320

## **U.S. PATENT DOCUMENTS**

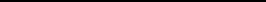
RECEIVED  
FIGURES APPENDIX

JUL 14 2003

# Technology Center 2600

## **FOREIGN PATENT DOCUMENTS**

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Signature		Date Considered	3/28/05
-----------------------	---	--------------------	---------

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

~~Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.~~

<p style="text-align: center;"><b>Substitute for form 1449B/PTO</b></p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>Date Submitted: August 11, 2003 <i>(use as many sheets as necessary)</i></p> <p>Sheet <b>1</b> of <b>1</b></p>		<p style="text-align: center;"><b>Complete if Known</b></p> <table border="1"> <tr> <td><b>Application Number</b></td> <td>09/589,086</td> </tr> <tr> <td><b>Filing Date</b></td> <td>06/08/2000</td> </tr> <tr> <td><b>First Named Inventor</b></td> <td>Toshio NITTA</td> </tr> <tr> <td><b>Group Art Unit</b></td> <td>2731</td> </tr> <tr> <td><b>Examiner Name</b></td> <td>Unknown</td> </tr> <tr> <td><b>Attorney Docket Number</b></td> <td>040405-0320</td> </tr> </table>		<b>Application Number</b>	09/589,086	<b>Filing Date</b>	06/08/2000	<b>First Named Inventor</b>	Toshio NITTA	<b>Group Art Unit</b>	2731	<b>Examiner Name</b>	Unknown	<b>Attorney Docket Number</b>	040405-0320
<b>Application Number</b>	09/589,086														
<b>Filing Date</b>	06/08/2000														
<b>First Named Inventor</b>	Toshio NITTA														
<b>Group Art Unit</b>	2731														
<b>Examiner Name</b>	Unknown														
<b>Attorney Docket Number</b>	040405-0320														

U.S. PATENT DOCUMENTS

## **FOREIGN PATENT DOCUMENTS**

#### **NON-PATENT LITERATURE DOCUMENTS**

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T-6

Examiner Signature		Date Considered	3/28/05
-----------------------	---	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 040405/0320	SERIAL NO. Unassigned		
INFORMATION DISCLOSURE CITATION  (Use several sheets if necessary)		APPLICANT		Toshio NITTA			
		FILING DATE 6/08/2000		GROUP ART UNIT Unassigned			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
<b>FOREIGN PATENT DOCUMENTS</b>							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
							YES
LK	A1	11-27290	01/99	Japan	1	1	Abst.
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
EXAMINER	DATE CONSIDERED 3/28/05						

- \* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.